

2004

Injury-related Hospital Discharges Massachusetts Children, Ages 1-14 Years

There were 2,385 injury-related hospital discharges among Massachusetts children between the ages of 1-14 in FY2004, a rate of 210.9 for every 100,000 children. Falls were the leading cause of injury-related hospitalization for this age group followed by motor vehicle traffic-related injuries.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Uninten- tional	Intentional		Undeter- mined	Other & Legal			
		Self- inflicted	Assault					
Cut/pierce	82	21	5	0	0	108	4.5	9.6
Drowning/submersion	12	0	0	0		12	0.5	1.1
Fall	827	1	0	2		830	34.8	73.4
Fire/flame & hot substance burn	32	2	1	0		35	1.5	3.1
Firearms	3	0	4	0	0	7	0.3	0.6
Machinery	3					3	0.1	--
Natural/environmental	149	0		0		149	6.2	13.2
<i>Dog bites</i>	41	0		0		41	1.7	3.6
<i>Other bites & stings</i>	88	0		0		88	3.7	7.8
<i>All other (e.g. extreme cold)</i>	20	0		0		20	0.8	1.8
Overexertion	30					30	1.3	2.7
Poisoning	123	78	0	5	0	206	8.6	18.2
Struck by, against	170	0	6	0	0	176	7.4	15.6
Suffocation/hanging	17	2	0	0		19	0.8	1.7
Transport Injuries:	443	0	0	0	0	443	18.6	39.2
<i>Motor vehicle traffic-related</i>	240					240	10.1	21.2
<i>Occupant</i>	81					81	3.4	7.2
<i>Motorcyclist</i>	11					11	0.5	1.0
<i>Pedal cyclist</i>	51					51	2.1	4.5
<i>Pedestrian</i>	90					90	3.8	8.0
<i>Other person</i>	7					7	0.3	0.6
<i>Unspecified person</i>	0					0	0.0	--
<i>Pedal cyclist, other</i>	138					138	5.8	12.2
<i>Pedestrian, other</i>	5					5	0.2	0.4
<i>Other transport</i>	60					60	2.5	5.3
Other specified & classifiable	130	0	21	0	0	151	6.3	13.4
Other specified, not classifiable	33	2	8	5	0	48	2.0	4.2
Unspecified	71	2	5	0	0	78	3.3	6.9
Adverse Effects						34	1.4	3.0
No cause or intent provided						56	2.3	5.0
TOTALS	2,125	108	50	12	0	2,385	100%	210.9
Injury Hospitalization Rate by Intent	188.0	9.6	4.4	1.1	--	n/a	n/a	n/a

Source: MA Hospital Discharge Database, MA Division of Health Care, Finance and Policy.

—Analysis is based on a fiscal year (Oct 1, 2003 - Sep 30, 2004).

—Rates are per 100,000 residents. Rates are not calculated on counts of less than five, and those based on counts less than twenty may be unstable.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data" based on ICD-9 codes. This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized and counts are excluded from the overall totals.

—Questions regarding the data presented here can be directed to the Injury Surveillance Program, MA Dept. of Public Health (617) 624-5648.